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ITEM 625 - LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), AS PER PLAN, IES-III-M, 15,000 - 17,000 LUMENS (ALTERNATE 1)

IN ADDITION TO THE REQUIREMENTS OF ODOT'S CONSTRUCTION SPECIFICATIONS, LUMINAIRE FOR CONVENTIONAL LIGHTING SHALL BE LED, TYPE III, MVOLT, 4000K COLOR TEMPERATURE, HAVE AN OUTPUT BETWEEN 15,000-17,000 LUMENS AND A 1050 MA DRIVE CURRENT.

THE LUMINAIRE HOUSING AND ATTACHMENT HARDWARE SHALL HAVE A SEMI-GLOSS BLACK FINISH (FEDERAL COLOR 27038) AND BE PAINTED IN ACCORDANCE WITH SUPPLEMENTAL SPECIFICATION 916.

PAYMENT WILL BE MADE AT THE UNIT PRICE BID UNDER C&MS ITEM 625 - LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), AS PER PLAN, IES-III-M, 15,000-17,000 LUMENS (ALTERNATE 1) FOR EACH LUMINAIRE INSTALLED WHICH SHALL BE FULL COMPENSATION FOR ALL LABOR, MATERIALS AND INCIDENTALS REQUIRED TO PERFORM THIS ITEM IN A SATISFACTORY AND WORKMANLIKE MANNER.

ITEM 625 - LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), AS PER PLAN, IES-III-M, 15,000 - 17,000 LUMENS (ALTERNATE 2)

IN ADDITION TO THE BASE BID ITEM THE LUMINAIRE SHALL BE AN AUTOBAHN ATB-2 AS MANUFACTURED BY AMERICAN ELECTRIC LIGHTING.

PAYMENT WILL BE MADE AT THE UNIT PRICE BID UNDER C&MS ITEM 625 - LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), AS PER PLAN, IES-III-M, 15,000-17,000 LUMENS (ALTERNATE 2) FOR EACH LUMINAIRE INSTALLED WHICH SHALL BE FULL COMPENSATION FOR ALL LABOR, MATERIALS AND INCIDENTALS REQUIRED TO PERFORM THIS ITEM IN A SATISFACTORY AND WORKMANLIKE MANNER.

ITEM 625 - POWER SERVICE, AS PER PLAN

POWER SERVICE SHALL BE PROVIDED IN ACCORDANCE WITH THE REQUIREMENTS SET FORTH IN C&MS 625.15 AND 725.19. ELECTRIC POWER SHALL BE OBTAINED FROM THE CITY OF WADSWORTH AT THE LOCATION INDICATED IN THE PLANS. THE POWER SERVICE SHALL BE GROUND MOUNTED WITH THE METER BASE AND DISCONNECT SWITCH HOUSED IN AN ALUMINUM CABINET ENCLOSURE. DISCONNECT SWITCH ENCLOSURES FURNISHED SHALL INCLUDE A PADLOCK EQUAL TO MASTER NO. 4BKA OR WILSON BOHANNON 660, WITH LOCK BODY OF BRONZE OR BRASS AND KEYING SHALL BE TO THE STATE MASTER. THE CABINET SHALL BE POWDER COATED BLACK IN COLOR TO MEET FEDERAL SPECIFICATION 595B AND CONFORM TO COLOR NO. 27038. A SERVICE PANEL TO ACCESS THE LIGHTING DISCONNECT SHALL BE PROVIDED.

THE CONTRACTOR SHALL COORDINATE RELATED WORK WITH THE CITY OF WADSWORTH, WHO WILL MAKE THE ELECTRICAL SERVICE CONNECTION. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR SPLICE THE POWER CABLE INTO THE CITY OF WADSWORTH CIRCUITRY. ANY FEES ASSOCIATED WITH OBTAINING POWER SHALL BE RESPONSIBILITY OF THE CONTRACTOR. POWER SUPPLIED SHALL BE 240 VOLTS.

THE COST FOR ALL NECESSARY ITEMS AND ASSOCIATED LABOR SHALL BE INCLUDED IN THE CONTRACT BID PRICE FOR ITEM 625 - POWER SERVICE, AS PER PLAN.

ITEM 625 - LIGHT POLE, CONVENTIONAL, AS PER PLAN, AT15B25

IN ADDITION TO C&MS 725.21, THE LIGHTING EQUIPMENT SHALL HAVE A SEMI-GLOSS BLACK FINISH (FEDERAL COLOR 27038) AND BE PAINTED IN ACCORDANCE WITH SUPPLEMENTAL SPECIFICATION 916.

PAYMENT WILL BE MADE AT THE UNIT PRICE BID AND SHALL BE FULL COMPENSATION FOR ALL LABOR, MATERIALS AND INCIDENTALS REQUIRED TO PERFORM THIS ITEM IN A SATISFACTORY AND WORKMANLIKE MANNER.

ITEM 625 - LIGHTING, MISC.: LANDSCAPING OUTLET

THE CONTRACTOR SHALL FURNISH AND INSTALL A GROUND-MOUNTED, WEATHER-RESISTANT 120 VOLT, 20 AMP DUPLEX GFCI RECEPTACLE AND ASSOCIATED MOUNTING EQUIPMENT AT THE LOCATIONS INDICATED IN THE PLANS. THE RECEPTACLE SHALL BE MOUNTED IN A WEATHERPROOF OUTDOOR CONNECTION BOX LOCATED A MINIMUM OF 6" ABOVE FINISH GRADE. THE RECEPTACLE SHALL BE BLACK IN COLOR AND INCLUDE A LOCKABLE, WEATHERPROOF WHILE IN-USE COVER. ALL RECEPTACLES SHALL BE LISTED AND LABELED FOR NO. 10 AWG TERMINATION.

PAYMENT WILL BE MADE AT THE UNIT PRICE BID AND SHALL BE FULL COMPENSATION FOR ALL LABOR, MATERIALS AND INCIDENTALS REQUIRED TO PERFORM THIS ITEM IN A SATISFACTORY AND WORKMANLIKE MANNER.

REV. NO.	INITIALS	DATE	DESCRIPTION
4	KMG	2/14/22	QUANTITY UPDATES

MED-57-1.48	CALCULATED BEB
	CHECKED KMG

